

Title (en)

ORGANIC ELECTRIC OR ELECTRONIC COMPONENT WITH INCREASED SERVICE LIFE

Title (de)

ORGANISCHES ELEKTRISCHES ODER ELEKTRONISCHES BAUELEMENT MIT ERHÖHTER LEBENSDAUER

Title (fr)

COMPOSANT ELECTRIQUE OU ELECTRONIQUE ORGANIQUE A DUREE DE VIE AUGMENTEE

Publication

**EP 1829131 A1 20070905 (DE)**

Application

**EP 05820015 A 20051222**

Priority

- EP 2005013832 W 20051222
- DE 102004063133 A 20041222

Abstract (en)

[origin: WO2006069722A1] The aim of the invention is to increase the service life of organic electric or electronic components. According to the invention, an organic electric or electronic component is provided with at least one organic functional layer, said component containing an (e-v)-singlet oxygen quenching agent.

IPC 8 full level

**H01L 51/00** (2006.01)

CPC (source: EP US)

**H10K 50/11** (2023.02 - EP US); **H10K 30/88** (2023.02 - EP US); **H10K 59/17** (2023.02 - US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006069722 A1 20060706**; CN 101116196 A 20080130; DE 102004063133 A1 20060713; EP 1829131 A1 20070905; US 2009114905 A1 20090507

DOCDB simple family (application)

**EP 2005013832 W 20051222**; CN 200580047783 A 20051222; DE 102004063133 A 20041222; EP 05820015 A 20051222; US 72249805 A 20051222